

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/045467

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

| SMALL ENTITY TYPE | OTHER THAN SMALL ENTITY |
|-------------------|-------------------------|
| RATE | FEES |
| BASIC FEE | OR BASIC FEE |
| X\$ 25= | OR X\$50= |
| X100= | OR X200= |
| +180= | OR +360= |
| TOTAL | OR TOTAL |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 9 | Minus ** 20 | = 0 |
| Independent | * 2 | Minus *** 3 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| SMALL ENTITY | OTHER THAN SMALL ENTITY |
|-----------------|-------------------------|
| RATE | ADDITIONAL FEE |
| X\$ 25= | OR X\$50= |
| X100= | OR X200= |
| +180= | OR +360= |
| TOTAL ADDT. FEE | OR TOTAL ADDT. FEE |

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * Minus | ** | = |
| Independent | * Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| ADDITIONAL FEE | ADDITIONAL FEE |
|-----------------|--------------------|
| X\$ 25= | OR X\$50= |
| X100= | OR X200= |
| +180= | OR +360= |
| TOTAL ADDT. FEE | OR TOTAL ADDT. FEE |

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * Minus | ** | = |
| Independent | * Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| ADDITIONAL FEE | ADDITIONAL FEE |
|----------------|----------------|
| X\$ 25= | OR X\$50= |
| X100= | OR X200= |
| +180= | OR +360= |